

The FAA Safety Team presents:

# Crash Course in Human Factors

This presentation will define the discipline of human factors, its scope, and will discuss its application in aviation. The personal physiological factors of vision, hearing, touch, smell, taste, spatial orientation, and muscular-skeletal factors will be discussed as well as environmental factors affecting performance. Weber's Law will be explained and shown how it can be useful in improving safety and performance. Psychological factors involve attitudes, expectancies, fear, internal stress, individual differences in need for feedback, externally applied stressors, coping mechanisms, and personalities will also be discussed. We will take a look at research identifying psychological characteristics of accident pilots as well as the characteristics of those not involved in accidents. The future of general aviation aircraft, their information display and communication systems, methods to improve safety of flight, and the impact on training and evaluation. Additionally we will take a look at the recent changes in the GA pilot population and what the future might hold. Don't miss this exclusive event. Click on the link below and register TODAY.

**Directions:** Million Air is located just South of the main terminal on Jet Way Drive.

## Event Details

**Thu, Oct 15, 2015 - 19:00 EST**

**Million Air Albany**

16 Jetway Drive

Albany, NY 12211



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**A message from the National FAASafety Team Manager**

Invite a fellow pilot to the next WINGS Safety Seminar in your area.

Sign up for the FAA's safety services at [www.FAASafety.gov](http://www.FAASafety.gov)!

The FAA Safety Team (FAASafety Team) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the "Contact Information" area of the meeting/event notice. Note that two weeks is usually required to arrange services.